

EDITED KSA LISTING

CLASS: SENIOR ARCHITECT

NOTE: Each position within this classification may be required to possess all or some of these knowledge, skills or abilities.

	Knowledge of:
K1	Comprehensive knowledge of architecture, architectural practice, building codes, details of planning and designing of a variety of building types and groups of buildings needed in order to perform the functions of planning, design and production of construction documents.
K2	Comprehensive knowledge of building materials and methods of construction to accurately produce contracts, working drawings and specifications.
K3	General knowledge of construction costs in order to design a project within the budget.
K4	General knowledge of structural, electrical, and mechanical engineering as related to buildings to properly coordinate all the elements required for a complete building design.
K5	Comprehensive knowledge of the methods of organization for proper production and compilation of construction documents.
K6	Comprehensive knowledge of personnel management in order to direct and manage all aspects of the design team.
K7	General knowledge of the principles of budgeting to effectively use design methods and materials for construction projects to remain within budgetary constraints.
K8	Basic knowledge of the department's Equal Employment Opportunity objectives and the processes available to meet those objectives to ensure compliance with departmental policies and effectively advise and/or direct staff.
K9	General knowledge of contracts to effectively provide construction administration and ensure compliance with codes, plans and specifications.
K10	Comprehensive knowledge of personal computers and software to effectively prepare various construction documents, reports, correspondence, spreadsheets, etc.

EDITED KSA LISTING

CLASS: SENIOR ARCHITECT

NOTE: Each position within this classification may be required to possess all or some of these knowledge, skills or abilities.

--	--

	Skill to:
S1	Create comprehensive architectural designs to produce construction documents that meet the needs of the program as well as departmental design criteria and building codes.
S2	Analyze comprehensive architectural designs to ensure construction documents meet the needs of the program as well as departmental design criteria and building codes.
S3	Effectively communicate pictorially, orally and in writing to provide clear and concise information/ideas to a variety of audiences and in different settings.
S4	Analyze logically and creatively to identify issues, draw valid conclusions, develop effective solutions, alternatives and/or make recommendations to various entities regarding planning, design, and/or construction situations.
S5	Direct the work of a group of architectural designers or project architects to ensure consistency throughout statewide projects in the areas of compliance with codes, construction documents and quality.
S6	Direct the work of an architectural/engineering design team to ensure accurate interdisciplinary coordination of plans and specifications.
S7	Effectively contribute to the equal employment opportunity objectives to create and maintain a fair and equitable work environment.
S8	Prioritize multiple projects to effectively meet scheduling needs for the fiscal year.